

ABSTRACT

A shunt and method of use for maintaining distal blood flow during an arteriotomy procedure is disclosed. The shunt includes first and second tubular members having proximal ports, distal ports, and lumens therebetween. The distal port of the second tubular member is adapted for releasable attachment to the proximal port of the first tubular member. A second lumen merges and communicates at its distal end with the lumen of the first tubular member and includes a hemostatic valve attached to its proximal end. In using the apparatus for performing open endarterectomy, a filter device is inserted into the vessel and deployed downstream the region of interest in the internal carotid artery. The distal end of the shunt is advanced over the filter device and secured onto the artery. The proximal end of the shunt is inserted upstream the region of interest, typically in the common carotid artery.